

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	88	(pulse with width) same (design\$3 with margin\$1)	US-PGPUB ; USPAT; USOCR	OR	ON	2007/12/20 15:33
L5	0	((pulse with width) same (design\$3 with margin\$1)) and (circuit\$1 with tun\$3) and (clock\$3 with synchron\$3)	US-PGPUB ; USPAT; USOCR	OR	ON	2007/12/20 15:34
L6	19	((pulse with width) same (design\$3 with margin\$1)) and (clock\$3 with synchron\$3)	US-PGPUB ; USPAT; USOCR	OR	ON	2007/12/20 15:35
L7	49	((pulse with width) same (design\$3 with margin\$1)) and (clock\$3 and delay\$3)	US-PGPUB ; USPAT; USOCR	OR	ON	2007/12/20 15:37
L8	29	((pulse with width) same (design\$3 with margin\$1)) and (clock\$3 and delay\$3) and ((ris\$3 lead\$3) with edge\$1)	US-PGPUB ; USPAT; USOCR	OR	ON	2007/12/20 16:42
L9	24	(referenc\$3 with signal\$1) same (puls\$3 with width\$1) same (margin\$1 with (value\$1 threshold\$1 design\$1))	US-PGPUB ; USPAT; USOCR	OR	ON	2007/12/20 16:42
L10	5	8 and 9	US-PGPUB ; USPAT; USOCR	OR	ON	2007/12/20 15:54
L14	5	(logic\$3 near path\$1) same (switch\$3 with gate\$1) same (buffer\$1 with stage\$1)	US-PGPUB ; USPAT; USOCR	OR	ON	2007/12/20 15:58
L15	644	(logic\$3 with path\$1) and (switch\$3 with gate\$1) and (buffer\$1 with stage\$1)	US-PGPUB ; USPAT; USOCR	OR	ON	2007/12/20 16:01
L16	13289	(referenc\$3 with signal\$1) same ((lead\$3 with edg\$3) (ris\$3 with edge\$1))	US-PGPUB ; USPAT; USOCR	OR	ON	2007/12/20 16:45
L17	6057	(referenc\$3 with signal\$1) same ((lead\$3 with edg\$3) (ris\$3 with edge\$1)) same (clock\$3)	US-PGPUB ; USPAT; USOCR	OR	ON	2007/12/20 16:44

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L18	11	4 and 16	US-PGPUB ; USPAT; USOCR	OR	ON	2007/12/20 16:45
L19	542	(serial with interrupt\$3 with signal\$1) and (tim\$3 with monitor\$3)	US-PGPUB ; USPAT; USOCR	OR	ON	2007/12/20 17:15
L21	5	(design\$3 with margin\$1) and (propogat\$3 with delay\$1)	US-PGPUB ; USPAT; USOCR	OR	ON	2007/12/20 17:28
L22	791	(design\$3 with margin\$1) and (propagat\$3 with delay\$1)	US-PGPUB ; USPAT; USOCR	OR	ON	2007/12/20 17:28
L23	116	(design\$3 with margin\$1) same (propagat\$3 with delay\$1)	US-PGPUB ; USPAT; USOCR	OR	ON	2007/12/20 17:29
L24	84	(design\$3 with margin\$1) same (propagat\$3 with delay\$1) and (clock\$3 with signal\$1)	US-PGPUB ; USPAT; USOCR	OR	ON	2007/12/20 17:50
L25	0	(referenc\$3 with puls\$3) same (clock with puls\$3) same (design\$3 with margin) same (delay\$3 with amount\$1)	US-PGPUB ; USPAT; USOCR	OR	ON	2007/12/20 17:51
L26	108	(referenc\$3 with puls\$3) (clock with puls\$3) (design\$3 with margin) (delay\$3 with amount\$1)	US-PGPUB ; USPAT; USOCR	AND	ON	2007/12/20 17:51
L27	13	(referenc\$3 with puls\$3) (clock with puls\$3) (design\$3 with margin) (delay\$3 with amount\$1) (process\$3 with (unit\$1 stage\$1))	US-PGPUB ; USPAT; USOCR	AND	ON	2007/12/20 17:57
L28	1	(referenc\$3 with puls\$3) (clock with puls\$3) (design\$3 with margin) (delay\$3 with amount\$1) (process\$3 with (unit\$1 stage\$1)) and (minus\$3 with half\$3)	US-PGPUB ; USPAT; USOCR	AND	ON	2007/12/20 17:58

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L29	4	(referenc\$3 with puls\$3) (clock with puls\$3) (design\$3 with margin) (delay\$3 with amount\$1) (process\$3 with (unit\$1 stage\$1)) and (minus\$3 differenc\$3 half\$3)	US-PGPUB ; USPAT; USOCR	AND	ON	2007/12/20 18:05
L30	759	(714/746).CCLS.	US-PGPUB ; USPAT; USOCR	OR	OFF	2007/12/20 18:05
L34	1	22 and 30	US-PGPUB ; USPAT; USOCR	OR	ON	2007/12/20 18:06
L35	47	("20010016927"   "20020038418"   "3893070"   "3905023"   "4339657"   "4669092"   "4756005"   "5043990"   "5203003"   "5276690"   "5291496"   "5313625"   "5321705"   "5426746"   "5455536"   "5504859"   "5528637"   "5553232"   "5572662"   "5615263"   "5627412"   "5737369"   "5859551"   "5870446"   "5914903"   "6067256"   "6114880"   "6173423"   "6188610"   "6222660"   "6476643"   "6523201"   "6693985"   "6741110"   "6772388"   "6799292"   "6834367"   "6907553"   "6944468"   "6958627"   "6977910"   "7010074"   "7046056"   "7085993"   "7096137"   "7116744"   "7142623").PN. OR ("7278080").URPN.	US-PGPUB ; USPAT; USOCR	OR	ON	2007/12/20 18:15
L37	2608	(702/79,80,81,89,107,117,118). CCLS.	US-PGPUB ; USPAT; USOCR	OR	OFF	2007/12/20 18:19
L38	0	35 and 37	US-PGPUB ; USPAT; USOCR	OR	ON	2007/12/20 18:19

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L39	0	37 and 4	US-PGPUB ; USPAT; USOCR	OR	ON	2007/12/20 18:19
L40	78	37 and 16	US-PGPUB ; USPAT; USOCR	OR	ON	2007/12/20 18:19
L41	0	37 and 16 and 29	US-PGPUB ; USPAT; USOCR	OR	ON	2007/12/20 18:19
L42	0	40 and 9	US-PGPUB ; USPAT; USOCR	OR	ON	2007/12/20 18:19
L43	44	40 and 17	US-PGPUB ; USPAT; USOCR	OR	ON	2007/12/20 18:20
L44	0	43 and 19	US-PGPUB ; USPAT; USOCR	OR	ON	2007/12/20 18:20
L45	3644	(365/201).CCLS.	US-PGPUB ; USPAT; USOCR	OR	OFF	2007/12/20 18:21
L46	20	45 and 37	US-PGPUB ; USPAT; USOCR	OR	ON	2007/12/20 18:21
L47	0	46 and 15	US-PGPUB ; USPAT; USOCR	OR	ON	2007/12/20 18:21
L48	0	46 and 9	US-PGPUB ; USPAT; USOCR	OR	ON	2007/12/20 18:21
L49	0	46 and 17	US-PGPUB ; USPAT; USOCR	OR	ON	2007/12/20 18:21
L50	0	46 and 43	US-PGPUB ; USPAT; USOCR	OR	ON	2007/12/20 18:22
L51	304	(327/39).CCLS.	US-PGPUB ; USPAT; USOCR	OR	OFF	2007/12/20 18:22

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L52	12	51 and 17	US-PGPUB ; USPAT; USOCR	OR	ON	2007/12/20 18:22
S1	688	(702/176,177,178).CCLS.	US-PGPUB ; USPAT; USOCR	OR	OFF	2007/12/19 20:35
S2	2	((("5845109") or ("6114880")). PN.	US-PGPUB ; USPAT; USOCR	OR	OFF	2007/12/20 11:57
S3	0	(duplicat\$3 adj logic\$3) and (monitor\$3 with ((ic\$1 with circuit\$1) with tim\$3))	US-PGPUB ; USPAT; USOCR	OR	ON	2007/12/19 20:44
S4	1	(duplicat\$3 with logic\$3) and (monitor\$3 with ((ic\$1 with circuit\$1) with tim\$3))	US-PGPUB ; USPAT; USOCR	OR	ON	2007/12/19 20:46
S5	492	(tim\$3 with closur\$3) same (integrat\$3 with circuit\$1)	US-PGPUB ; USPAT; USOCR	OR	ON	2007/12/19 20:47
S6	0	S1 and S5	US-PGPUB ; USPAT; USOCR	OR	ON	2007/12/19 20:47
S7	0	S2 and S5	US-PGPUB ; USPAT; USOCR	OR	ON	2007/12/19 20:47
S8	1	(tim\$3 with closur\$3) same (integrat\$3 with circuit\$1) and (signal\$3 with generat\$3) and (duplicat\$3 with path\$3) and (logic\$3 with circuit\$1)	US-PGPUB ; USPAT; USOCR	OR	ON	2007/12/19 20:52
S9	1	(tim\$3 with closur\$3) same (integrat\$3 with circuit\$1) and (signal\$3 with generat\$3) and (duplicat\$3 with path\$3)	US-PGPUB ; USPAT; USOCR	OR	ON	2007/12/19 20:50
S10	1	(tim\$3 with closur\$3) same (integrat\$3 with circuit\$1) and (signal\$3 with generat\$3) and (propogat\$3 with delay\$3)	US-PGPUB ; USPAT; USOCR	OR	ON	2007/12/19 20:52

## EAST Search History

S11	14	("3959731"   "3971994"   "4362957"   "4564837"   "4691382"   "4988901"   "5572719"   "5708375"   "5834959").PN. OR ("6114880").URPN.	US-PGPUB ; USPAT; USOCR	OR	ON	2007/12/19 20:54
S12	759	(714/746).CCLS.	US-PGPUB ; USPAT; USOCR	OR	OFF	2007/12/20 11:15
S13	2520	hardware with tun\$3	US-PGPUB ; USPAT; USOCR	OR	ON	2007/12/20 11:15
S14	2	S12 and S13	US-PGPUB ; USPAT; USOCR	OR	ON	2007/12/20 11:15
S15	1	("20060187001").PN.	US-PGPUB ; USPAT; USOCR	OR	OFF	2007/12/20 11:40
S16	243	(VLSI VHDL) with (time\$1 and delay\$3)	US-PGPUB ; USPAT; USOCR	OR	ON	2007/12/20 11:57